



# 8 Reg for Recon.  
Example  
2633  
Shw 5-22-04

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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*Marta Carrillo*  
Marta Carrillo

Appl No. : 09/784,419

Confirmation No. 5061

Applicant : Jun Cao

Filed : February 15, 2001

Title : LINEAR FULL-RATE PHASE DETECTOR AND CLOCK AND DATA RECOVERY CIRCUIT

TC/A.U. : 2633

Examiner : David C. Payne

Docket No. : 50987/RJP/B600

Customer No. : 23363

**RECEIVED**

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Technology Center 2600

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
May 4, 2004

Commissioner:

In response to the Office action of February 23, 2004, please refer to the remarks that follow:

**Remarks/Arguments** begin on page 2 of this paper.